# ECS/EMD Configuration Change Request

| 1. Originator<br><br>Byron V. Peters | 2. Log Date:<br><br>**10/30/03** | 3. CCR #:<br><br>**03-0729** | 4. Rev:<br><br>— | 5. Tel:<br><br>301/925-0350 | 6. Rm #:<br><br>3107 | 7. Org.<br><br>COTS SW |
|---|---|---|---|---|---|---|

**8. CCR Title:** Release Solaris Sendmail patch

| 9. Originator Signature/Date<br><br>**Byron V. Peters /s/ 10/29/03** | 10. Class<br><br>II | 11. Type:<br><br>**CCR** | 12. Need Date: 11/7/03 |
|---|---|---|---|
| 13. CCR Sponsor Signature/Date<br><br>**Carolyn Whitaker /s/ 10/30/03** | 14. Category of Change:<br>==Update ECS/EMD Baseline Doc== | | 15. Priority: (If "Emergency" fill in Block 27).<br>Emergency |

| 16. Documentation/Drawings Impacted *(Review and submit checklist):*<br>Solaris patch baseline, 911-TDA-011 | 17. Schedule Impact: | 18. CI(s) Affected: |
|---|---|---|

| 19. Release Affected by this Change:<br>6A | 20. Date due to Customer: | 21. Estimated Cost:<br>==None - Under 100K== |
|---|---|---|

**22. Source Reference:** ☒NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☐Other:
38359 (not attached for security reasons)

**23. Problem: (use additional Sheets if necessary)**
A vulnerability has been found in existing versions of the sendmail MTA daemon which needs to be addressed as quickly as possible.

**24. Proposed Solution: (use additional sheets if necessary)**
The Sun Solaris 110615-10 patch has been successfully tested in the VATC and PVC. Request that patch 110615-10 be released to the DAACs and SMC. A portion of the patch README is attached for installation procedures. The patch has been downloaded to lemmings (cksum 845895538 889358).

**25. Alternate Solution: (use additional sheets if necessary)**
Replace with a different version of sendmail.

**26. Consequences if Change(s) are not approved: (use additional sheets if necessary)**
Could leave the system as a whole vulnerable to external attack.

**27. Justification for Emergency (If Block 15 is "Emergency"):**
Needed in the field as soon as possible.

**28. Site(s) Affected:** ☐EDF ☐PVC ☐VATC ☒EDC ☒GSFC ☒LaRC ☒NSIDC ☒SMC ☐AK ☐JPL
☐EOC ☐IDG Test Cell ☐Other

| 29. Board Comments: | 30. Work Assigned To: | 31. CCR Closed Date: |
|---|---|---|

| 32. SCDV CCB Chair (Sign/Date):<br>**Evelyn N. Nakamura /s/ 11/06/03** | Disposition: [Approved] App/Com. Disapproved Withdraw Fwd/ESDIS ERB<br><br>Fwd/ECS |
|---|---|
| 33. EDF CCB Chair (Sign/Date): | Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB<br><br>Fwd/ECS |
| 34. ECS CCB Chair (Sign/Date): | Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB<br><br>Fwd/ESDIS |

# ADDITIONAL SHEET

**CCR #:   03-0729**    **Rev:**      **—**  **Originator:**  Byron V. Peters

**Telephone:**  301/925-0350     **Office:**  3107

**Title of Change:**

Patch-ID# 110615-10
Keywords: security sendmail upgrade mail.local check-hostname praliases
Synopsis: SunOS 5.8: sendmail patch
Date: Sep/29/2003

Install Requirements: Additional instructions may be listed below
                    See Special Install Instructions

Solaris Release: 8

SunOS Release: 5.8

Unbundled Product:

Unbundled Release:

Xref: This patch is available for x86 as patch 110616

Topic: SunOS 5.8: sendmail patch

Relevant Architectures: sparc

BugId's fixed with this patch: 1119353 1254405 4086468 4304080 4317819 4329124 4329128 4329131 4332599 4344081 4344537 4357054 4361623 4367646 4368934 4374955 4384437 4388375 4402056 4419745 4419827 4462997 4481125 4487115 4493726 4497686 4527557 4651929 4655363 4756570 4809539 4835344 4839862 4925761

Changes incorporated in this version: 4925761

Patches accumulated and obsoleted by this patch:

Patches which conflict with this patch:

Patches required with this patch: 109326-02 or greater

Obsoleted by:

Patch Installation Instructions:
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For Solaris 7-9 releases, refer to the man pages for instructions
on using 'patchadd' and 'patchrm' scripts provided with Solaris.
Any other special or non-generic installation instructions should be
described below as special instructions.  The following example
installs a patch to a standalone machine:

      example# patchadd /var/spool/patch/104945-02

The following example removes a patch from a standalone system:

      example# patchrm 104945-02

For additional examples please see the appropriate man pages.

Special Install Instructions:
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NOTE: It is necessary to restart sendmail after patch installation
      for the fixes to take effect. Execute the following commands as root.

      # /etc/init.d/sendmail stop
      # /etc/init.d/sendmail start

If you have not modified the /etc/mail/sendmail.cf file then the patch
installation will overwrite this file with the new version.  If you no longer
wish to use the default configuration then refer to the /usr/lib/mail/README
file on how to customize this file.

README -- Last modified date:  Monday, September 29, 2003

CM01AJA00 Revised 10/2/03                                    *ECS/EMD*